



Distribution

Outdoor Metering / Prepayment Box

The outdoor low-voltage metering box is a floor-mounted integrated unit that houses energy meters, incoming / outgoing protection and metering circuitry for 0.4kV distribution — supporting both standard and prepayment (card / remote) metering. Weatherproof and tamper-resistant, it is used on urban and rural low-voltage networks for reliable, unattended energy metering and control.

TECHNICAL SPECIFICATIONS

Rated voltage	AC 0.4 kV
Rated frequency	50 Hz
Installation	Outdoor, floor-mounted
Metering function	Prepayment / standard metering
Ambient temperature	−40 °C to +40 °C
Altitude	≤ 3000 m
Pollution level	Class IV
Standards	GB 7251

NORMAL OPERATING ENVIRONMENT

- ▶ Ambient temperature −40 °C to +40 °C
 - ▶ Pollution level Class IV
- ▶ Altitude ≤ 3000 m
 - ▶ Outdoor, floor-mounted; weatherproof enclosure